REMARKS

Claims 1-18 are pending. Claims 1-18 are rejected by this Office Action. The Applicant previously filed a preliminary amendment to amend the title to "A Runtime Program Analysis Tool for a Simulation Engine".

This Office Action acknowledges the Applicant's claim for priority based on US Application No. 09/218,945 filed on December 22, 1998.

Information Disclosure Statement

The Applicant is filing a Supplemental IDS as a separate paper. The IDS contains the dates of publication for all submitted references.

Drawings

The Office Action notes that item 234 is missing from Fig. 2. The Applicant has amended the specification (page 3, line 40) to delete reference to item 234. Consequently, Figure 2 is not being modified.

Specification

The Applicant has amended the paragraph from page 3, line 32 to page 4, line 4 so that all references to item 230 refer to "System Dynamics Engine", the reference to item 250 refers to "System Dynamics Model", the reference to item 270 refers to "Intelligent Coaching Agent", and the reference to item 240 refers to "Simulation Engine". The amendments are consistent with what are shown in Figure 2. Also, reference to item 234 has been deleted because Figure 2 does not show item 234.

The Applicant has amended the paragraph from page 4, line 5 to page 4, line 12 so that the reference to item 242 refers to "Deliver Feedback" and the reference to item 238 refers to "Inputs Outputs". The amendments are consistent with what are shown in Figure 2.

Other Claim Amendments

The Applicant has amended claim 1 to delete "the steps of" and has amended claims 2-9 to delete "the step of". These amendments are supported by the specification as originally filed.

Claim Objections

Regarding claims 1 and 3, "the computer program" is replaced with "the computer-implemented method". The Applicant also has amended claims 1-9 to replace "method" with "computer-implemented method" to provide a proper antecedent basis. Regarding claims 2-9, "A method for executing a presentation as recited in claim 1"is replaced with "The computer-

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implemented method for creating a presentation as recited in claim 1". Regarding claim 10, the features of the claim are ordered (a) through (f) rather than (b) through (g). Also, the Applicant has amended claim 10 to include the feature "a processor that runs a computer program to create the presentation", thus providing an antecedent basis for "the computer program" in claims 10 and 12. With the above amendments, the Applicant is requesting withdrawal of the claim objections.

Claim Rejections - 35 USC §101

Claims 1-2 are rejected by the Office Action under 35 USC 101 because the claimed invention is directed to non-statutory subject matter. The Office Action further states that "If claim 1 was amended to recite a computer-implemented method, it will be statutory in most cases since use of technology permits the function of descriptive material to be realized." As discussed above, the Applicant has amended claims 1 and 2 to recite a "computer-implemented method". Thus, the Applicant requests reconsideration of claims 1-2.

Claim Rejections – 35 USC §103

Claims 1-18 are rejected by the Office Action under 35 USC 103 (a) as being unpatentable over International Patent No. WO 97/44766 A1 (Cook) in view of "DDD – A free Graphical Front-End for Unix Debuggers" (Zeller) and further in view of U.S. Patent No. 5,170,464 (Hayes). The Applicant has amended claim 1 to include the feature of "displaying details of the computer-implemented method and **displaying the presentation** as the presentation executes, **wherein the presentation provides a cognitive educational experience**. (Emphasis added.) For example, the specification, as originally filed, discloses "The system includes tools for analysis **and display of a presentation as it is presented**". (Page 1, line 39. Emphasis added.) While the Office Action admits that Cook does not explicitly teach displaying details of the computer program, the Office Action alleges that Zeller teaches "displaying details of the computer program as the presentation executes (Abstract, sentences 1-5, 'The Data Display Debugger ... current variable values')". As further disclosed by Zeller in figure 1, three windows are shown to a user that include a command window, a source window, and a data window. However, Zeller does not disclose or even suggest the feature of "displaying details of the computer-implemented method and displaying the presentation as the presentation executes, wherein the presentation provides a cognitive educational experience". Similarly, the Applicant has amended claim 10 to include the feature of "logic that displays details of the computer

program and that displays the presentation as the presentation executes, wherein the presentation provides a cognitive educational experience". Thus, the Applicant requests reconsideration of claims 1 and 10.
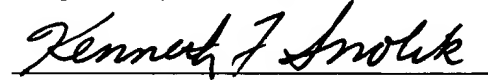
Claims 2-9 and 11-18 ultimately depend from independent claims 1 and 10. Regarding claims 3, 7, 12, and 16, Hayes does make up for the deficiencies of Cook and Zeller. Thus, claims 2-9 and 11-18 are patentable for at least the above reasons. The Applicant requests reconsideration of claims 2-9 and 11-18.

CONCLUSION

All objections and rejections have been addressed. Hence, it is respectfully submitted that the present application is in condition for allowance, and a notice to that effect is earnestly solicited.

Respectfully submitted,

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